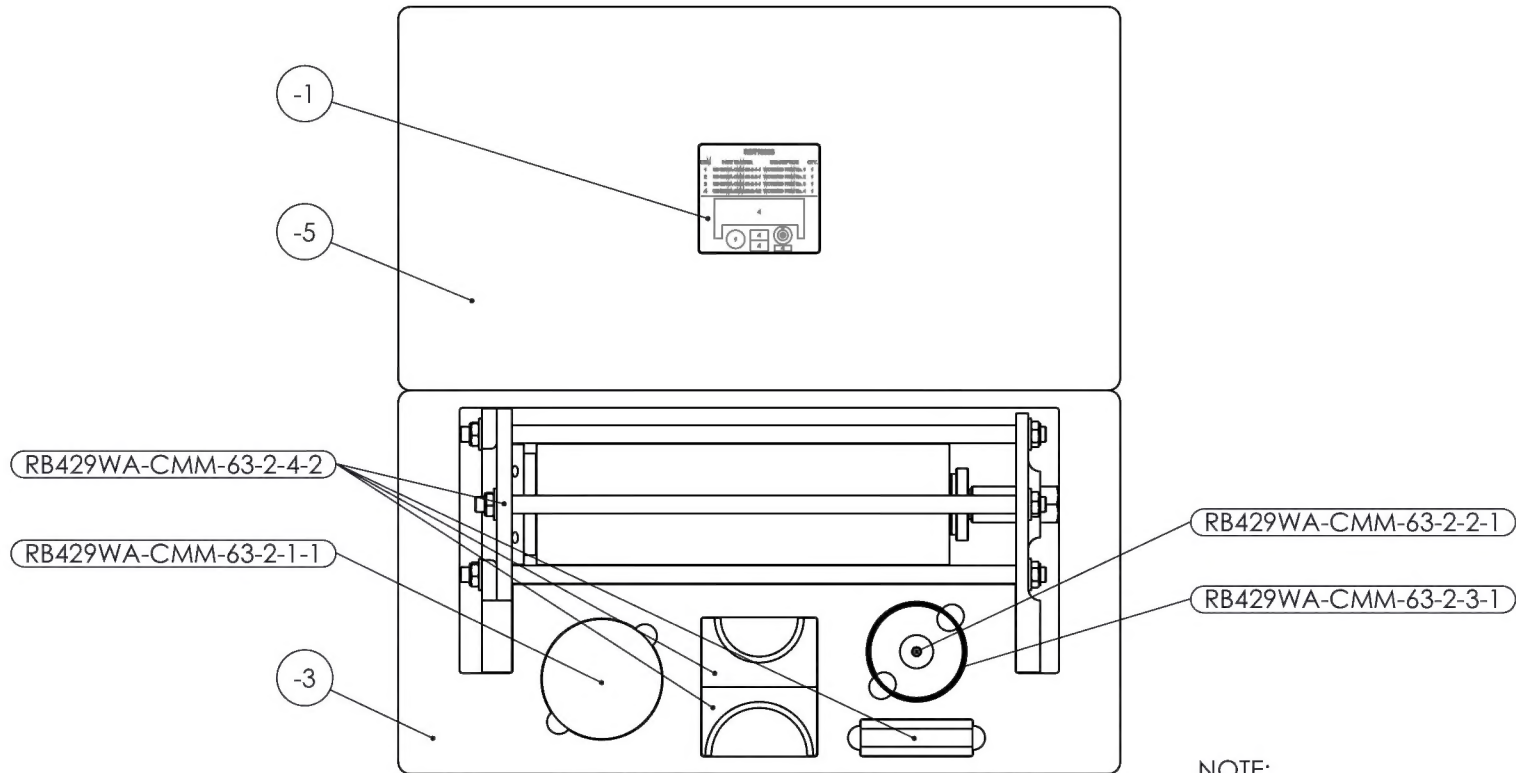


This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS			
REV	ECR	DESCRIPTION	DATE
1		RELEASED FOR PRODUCTION.	9/29/2016
			INITIAL
			APPROVED
			JAG



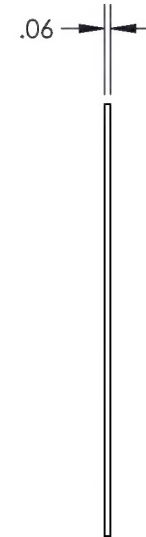
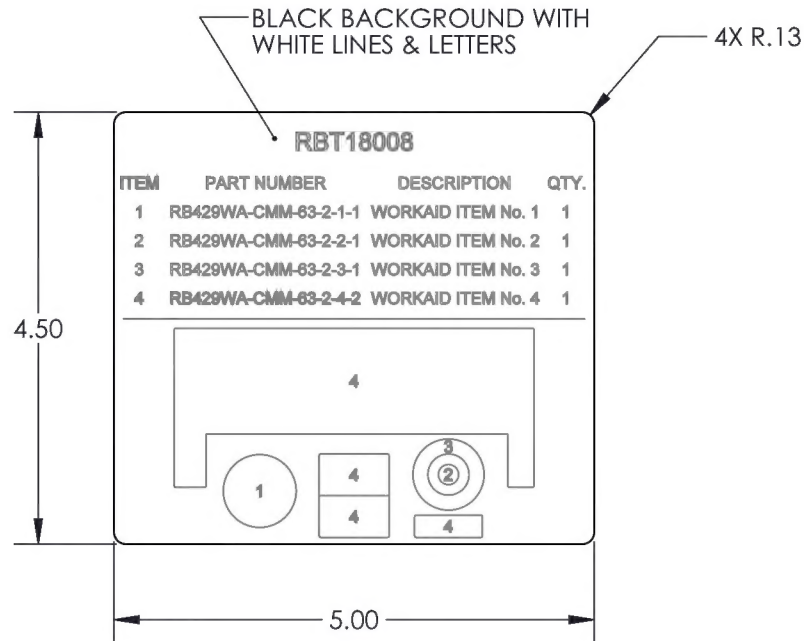
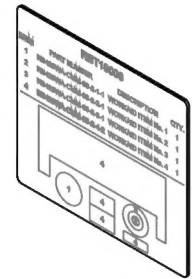
NOTE:
REFERENCE FIGURE 63-2.

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			RB429WA-CMM-63-2-1-1	1	WORKAID ITEM No. 1			1
			RB429WA-CMM-63-2-2-1	1	WORKAID ITEM No. 2			1
			RB429WA-CMM-63-2-3-1	1	WORKAID ITEM No. 3			1
			RB429WA-CMM-63-2-4-2	1	WORKAID ITEM No. 4			1
			-1	1	PLACARD	PLASTIC		2
		B/O	-3	1	BOTTOM FOAM	ETHAFOAM 220, BLACK	7.45 X 15.98 X 30.06 (CASE SOLUTIONS)	3
		B/O	-5	1	TOP FOAM	ETHAFOAM 220, BLACK	2.02 X 15.98 X 30.06 (CASE SOLUTIONS)	4
		B/O	-7	1	CASE	PLASTIC	PELICAN #APP-1615-E	N/S
		B/O		1	DART PLACARD	ALUMINUM	RB41011	N/S

DART AEROSPACE	
TITLE MAST ASSEMBLY - WORKAID ITEM No. 1 THROUGH No. 4	
DWG NO. RBT18008	REV 1
MAT'L TREAT FINISH SPEC	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± .5° .X ± .1 SURFACES = 125°
DRAWN BY: DUERFELDT	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: MACKOVJAK	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: LINDSAY	USED ON MODEL
APPROVED: GILBERT	BELL 429
SCALE 1:8	DATE 9/21/2016
SHEET 1 OF 4	

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS							
REV	ECR	DESCRIPTION			DATE	INITIAL	APPROVED

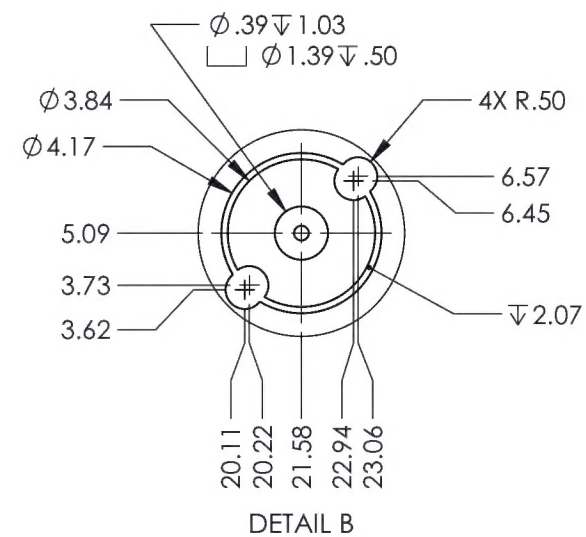
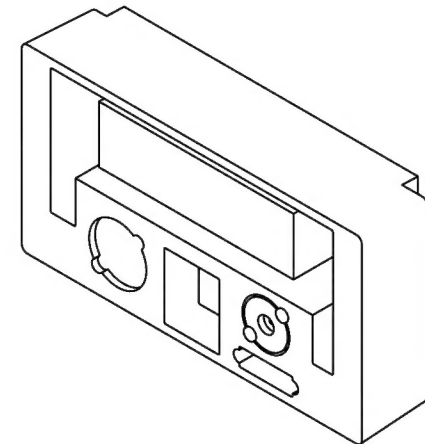
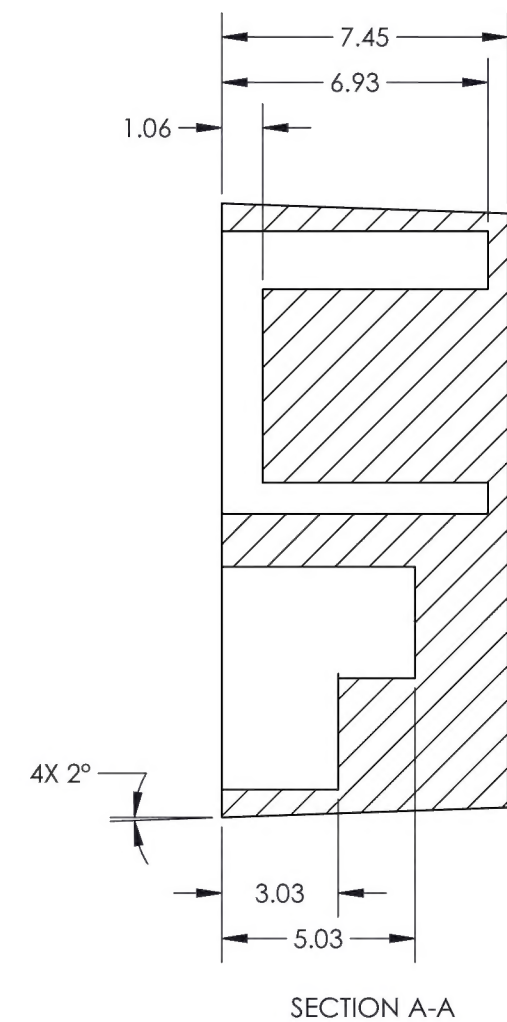



NOTE:
USE PDF.

(-1)
PLACARD

DART AEROSPACE	
TITLE MAST ASSEMBLY - WORKAID ITEM No. 1 THROUGH No. 4	
DWG NO. RBT18008-1	REV 1
MAT'L PLASTIC HEAT TREAT FINISH SPEC	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .010 FRACTIONS ± 1/8 .XX ± .03 ANGLES ± 1° .X ± .1 SURFACES = 125°	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY: DUERFELDT	USED ON MODEL
CHECKED: MACKOVJAK	BELL 429
OPPS APPR: ANDERSON	
QA APPR: LINDSAY	
APPROVED: GILBERT	
SCALE 1:2	DATE 9/21/2016
SHEET 2 OF 4	

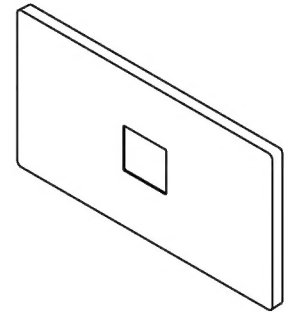
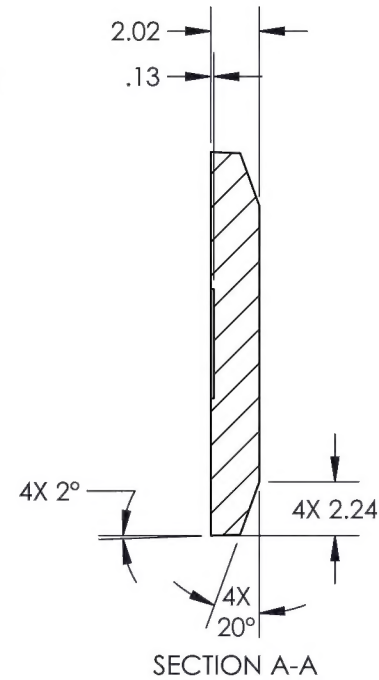
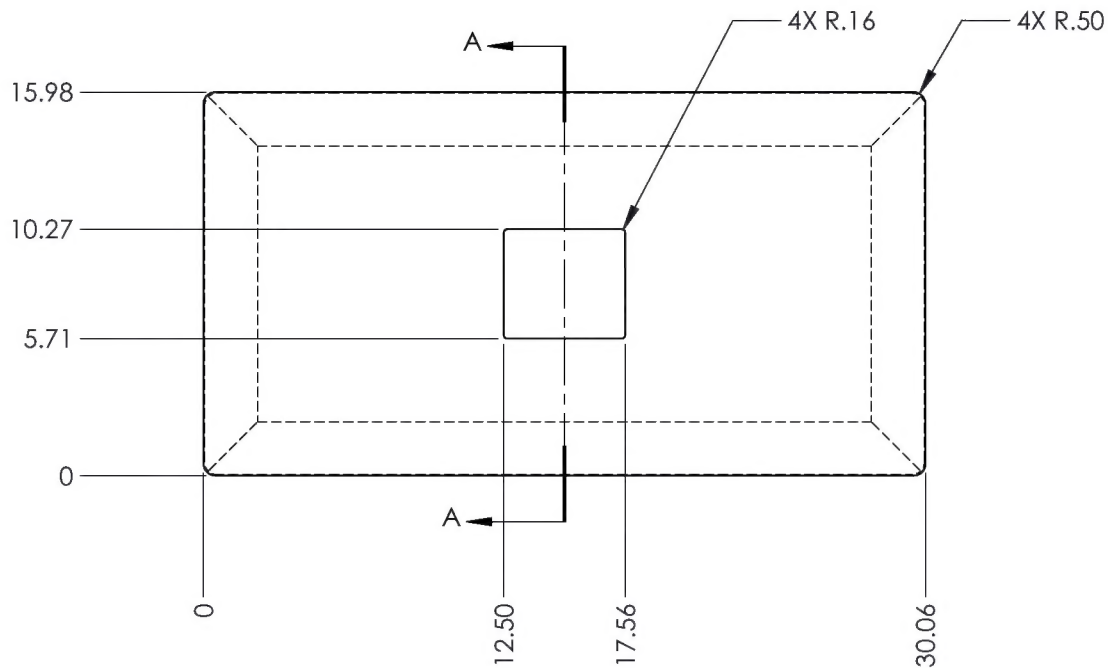
REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED



			
TITLE		MAST ASSEMBLY - WORKAID ITEM No. 1 THROUGH No. 4	
DWG NO.		RBT18008-3	REV 1
MAT'L ETHAFOAM 220, BLACK		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .010 FRACTIONS ± 1/8 .XX ± .03 ANGLES ±1° .X ± .1 SURFACES = 125/√	
HEAT TREAT			
FINISH			
SPEC			
DRAWN BY: DUERFELDT			
CHECKED: MACKOVJAK		1. BREAK ALL SHARP EDGES .015 x .45" OR .015R	
OPPS APPR: ANDERSON		2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
QA APPR: LINDSAY		3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
APPROVED: GILBERT		USED ON MODEL BELL 429	
SCALE 1:5	DATE 9/23/2016	SHEET 3 OF 4	

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS							
REV	ECR	DESCRIPTION			DATE	INITIAL	APPROVED



(-5)
TOP FOAM

DART AEROSPACE	
TITLE MAST ASSEMBLY - WORKAID ITEM No. 1 THROUGH No. 4	
DWG NO. RBT18008-5	REV 1
MAT'L ETHAFOAM 220, BLACK	
HEAT TREAT	UNLESS OTHERWISE SPECIFIED
FINISH	DIMENSIONS ARE IN INCHES
SPEC	.XXX ± .010 FRACTIONS ± 1/8
	.XX ± .03 ANGLES ± 1°
	.X ± .1 SURFACES = 125° ✓
DRAWN BY: DUERFELDT	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: MACKOVJAK	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: LINDSAY	USED ON MODEL
APPROVED: GILBERT	BELL 429
SCALE 1:8	DATE 9/21/2016
SHEET 4 OF 4	